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Jameco Part Number 220265 (SCN-600-24)

MEAN WELL

SWITCHING POWER SUPPLY

ISO-9001 CERTIFIED MANUFACTURER

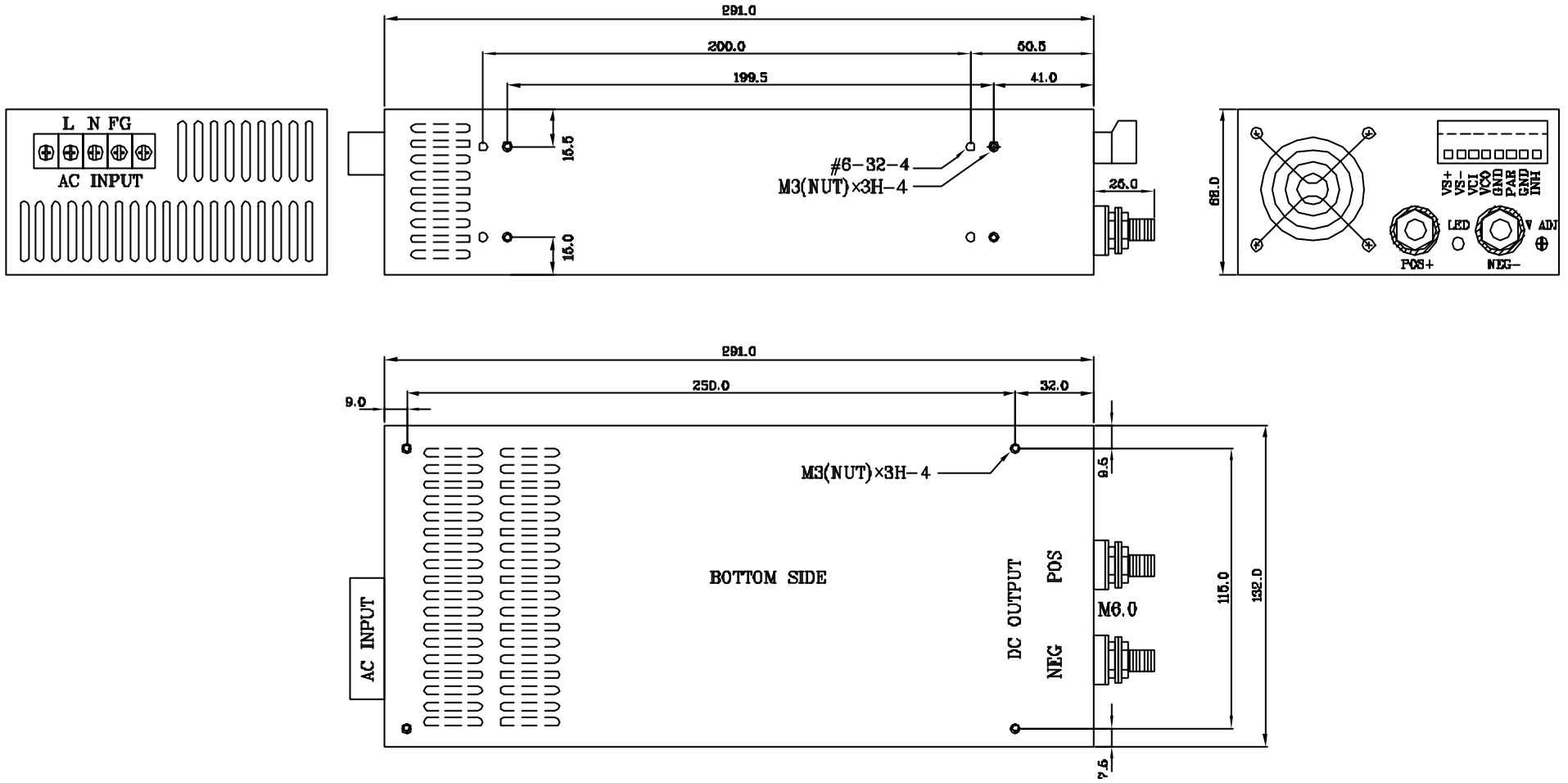
SCN-600 SERIES

.BUILT IN EMI FILTER
.OVER LOAD PROTECTED
.OVER TEMP. PROTECTED
.WITH PARALLEL FUNCTION
.UL, CUL, CB APPROVAL
.SHORT CIRCUIT PROTECTED
.OVER VOLTAGE PROTECTED
.BUILT IN REMOTE SENSE / CONTROL
.2 YEAR WARRANTY

SPECIFICATION	TYPE NO.	SCN-600-05	SCN-600-12	SCN-600-15	SCN-600-18	SCN-600-24	SCN-600-48
	SAFETY MODEL	600S-N005	600S-N012	600S-N015	600S-N018	600S-N024	600S-N048
DC OUTPUT VOLTAGE		5V	12V	15V	18V	24V	48V
OUTPUT V. TOLERANCE		±2%	±1%	±1%	±1%	±1%	±1%
OUTPUT RATED CURRENT		100A	50A	40A	33A	25A	12A
OUTPUT CURRENT RANGE		0-100A	0-50A	0-40A	0-33A	0-25A	0-12A
RIPPLE & NOISE		100mVp-p	120mVp-p	150mVp-p	180mVp-p	240mVp-p	480mVp-p
LINE REGULATION		±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
LOAD REGULATION		±2%	±1%	±1%	±1%	±1%	±1%
DC OUTPUT POWER		500W	600W	600W	600W	600W	600W
EFFICIENCY		77%	80%	81%	82%	85%	87%
DC VOLTAGE ADJ.		±5% TYPICAL					
INPUT VOLTAGE RANGE		90~130VAC / 180~260VAC SELECTED BY SWITCH 47~63Hz					
AC CURRENT		11A/115VAC 7.0A/230VAC					
INRUSH CURRENT		COLD START < 60A/230VAC					
LEAKAGE CURRENT		<3.5mA/240VAC					
OVERLOAD PROTECTION		CURRENT LIMITING / DELAY SHUTDOWN					
OVER VOLTAGE PROTECTION		110%~135%					
OVER TEMP. PROTECTION		YES					
TEMP. COEFFICIENT		±0.04% / °C (0~50°C)					
SETUP, RISE, HOLD UP TIME		800ms, 50ms, 16ms					
VIBRATION		10~200Hz, 2G 10min./1cycle, PERIOD FOR 60min. EACH AXES					
WITHSTAND VOLTAGE		I/P-O/P:1500VAC, I/P-FG:1500VAC FOR 1min.					
ISOLATION RESISTANCE		I/P-O/P, I/P-FG, O/P-FG > 100M Ohms					
WORKING TEMP., HUMIDITY		-10°C~+50°C @ 100%LOAD, +65°C @ 50%LOAD, 20%~90% RH					
STORAGE TEMP., HUMIDITY		-20°C~+85°C, 10%~95% RH					
DIMENSION		291*132*68mm (L*W*H)					
WEIGHT; Q'TY/CARTON		2.6Kgs					
SAFETY STANDARDS		UL1950, CSA22.2, IEC60950					
EMC STANDARDS		FCC PART 15					
SPECIAL FUNCTION		DC VOLTAGE ADJ., REMOTE SENSING, REMOTE CONTROL, PARALLEL OPERATION (REFER TO TERMINAL INSTRUCTION MANUAL)					

NOTE :
1.ALL PARAMETERS ARE SPECIFIED AT 230VAC INPUT, RATED LOAD, 25°C 70% RH. AMBIENT.
2.TOLERANCE GINCLUDE SET UP TOLERANCE, LINE REGULATION, LOAD REGULATION.
3.RIPPLE & NOISE ARE MEASURED AT 20MHz BY USING A 12" TWISTED PAIR TERMINATED WITH A 0.1uF & 47uF CAPACITOR.
4.LINE REGULATION IS MEASURED FROM LOW LINE TO HIGH LINE AT RATED LOAD.
5.LOAD REGULATION IS MEASURED FROM 20% TO 100% RATED LOAD.

2002-01-17



備註:

MEAN WELL MEAN WELL ENTERPRISES CO, LTD.	材質:	單位 mm	SUBJECT 機構圖 SCN-600-XXX SERIES SCN-800-XXX SERIES		REVISION DESCRIPTION 修1. 修2. 修3.		
	厚度:	比例 0.5/1 (B4)					
	加工:	公差 ±0.3mm					
	廠商編號		DATE : 2000-05-23	DRAWING NO. SCN-600	APPROVAL :	CHECKED :	DESIGNED :	DRAWN :